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OM nucleic - nucleic search, using sw model

Run on: March 2, 2006, 15:19:36; Search time 6 Seconds
(without alignments)
3.595 Million cell updates/sec

Title: US-10-008-264A-1
Perfect score: 1608
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Scoring table: IDENTITY_NUC
Gapop 10.0, Gapext 0.5

Searched: 2 seqs, 6708 residues

Total number of hits satisfying chosen parameters: 4

Minimum DB seq length: 0
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Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 2 summaries

Database: *gb*:
1: /home/njarrell/juedes264/hau49250.gb.pr.*
2: /home/njarrell/juedes264/mmu49251.gb.ro.*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Match	Length	ID	Description
1	317.299	19.7	2894	1 HSU49250	ACCESSION:U49250 S
2	313.999	19.5	3814	2 MMU49251	ACCESSION:U49251 S

ALIGNMENTS

RESULT 1
HSU49250
LOCUS
DEFINITION Human putative cerebral cortex transcriptional regulator T-Brain-1
(Tbr-1) mRNA, complete cds.
ACCESSION U49250.1
VERSION U49250.1
KEYWORDS GI:1222542
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1 (bases 1 to 2894)
AUTHORS Bulfone,A., Smiga,S.M., Shimamura,K., Peterson,A., Puelles,L. and Rubenstein,J.L.
TITLE T-brain-1: a homolog of Brachyury whose expression defines molecularly distinct domains within the cerebral cortex
JOURNAL Neuron 15 (1), 63-78 (1995)
MEDLINE 95344783
PUBMED 7619531
REFERENCE 2 (bases 1 to 2894)
AUTHORS Smiga,S.M.
TITLE Direct Submission
JOURNAL Submitted (15-FEB-1996) Susan M. Smiga, Psychiatry, UCSF, 401

Parnassus Avenue, SF, CA 94143, USA
On Mar 12, 1996 this sequence version replaced gi:1042025.
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Best Local Similarity 59.5%; Pred. No. 0;
Matches 552; Conservative 0; Mismatches 367; Indels 9; Gaps 1;
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Db |||||
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QY 518 CTGTGGCGGCTGGAGCCCAACAGCCTACAGGATGTTTGTGGAAGTGTGTGAGG 577
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RESULT 2
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LOCUS Mus musculus putative cerebral cortex transcriptional regulator
DEFINITION T-Brain-1 (Tbr-1) mRNA, complete cds.
ACCESSION U49251 S78858
VERSION U49251.1 GI:1222544
KEYWORDS
SOURCE Mus musculus (house mouse)
ORGANISM Mus musculus
REFERENCE Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
AUTHORS Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.
1 (bases 1 to 3814)
Bullone, A., Smiga, S.M., Shimamura, K., Peterson, A., Puell, L. and
Rubenstein, J.L.
T-brain-1: a homolog of Brachyury whose expression defines
molecularly distinct domains within the cerebral cortex
Neuron 15 (1), 63-78 (1995)
JOURNAL 95344783
MEDLINE 7619531
PUBMED
2 (bases 1 to 3814)
Smiga, S.M.
REFERENCE Direct Submission
AUTHORS Susan M. Smiga, Psychiatry, UCSF, 401
TITLE Parnassus Avenue, SF, CA 94143, USA
JOURNAL On Mar 12, 1996 this sequence version replaced gi:1042023.
COMMENT Location/Qualifiers
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Best Local Similarity 60.8%; Pred. No. 0;
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